

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	228	((("5895854") or ("4459578") or ("5450054") or ("4500867") or ("4574286") or ("4458226")).PN. or (73/862.69).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/06 13:39
S3	423	(SHIMA-HIROSHI   KOBAYASHI-KATSUHIRO   SEKI-WATARU   AOIKE-YUKIO   SHIZUKU-TAKAHISA).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 13:44
S5	13690	(73/862.\$).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/06 13:45
S2	22	S1 (rubber or tire or wheel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 13:45
S6	2622	S5 (rubber or tire or wheel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 13:46
S7	3	S5 tread force ground (rim or hub)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 13:47
S9	31970	bridgestone.as. (tire or rubber or force or tread or magnet\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 13:51

## EAST Search History

S10	59	bridgestone.as. (tire or rubber or force or tread or magnet\$4) (sensor near (displacement or distance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 13:52
S11	281	(sensor near (displacement or distance)) S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 13:54
S12	111	(sensor near (displacement or distance)) S5 (radial or peripheral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 13:56
S14	586	ABS flux (transmit or transmitter or transceiver) (rim or hub)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 15:12
S4	93	S3 (rubber or tire or wheel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 16:40
S22	354	((((rubber or tire or wheel) with (magnet\$3)) with sensor) same flux) (deformation or displacement or displace or distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 16:47
S21	626	((((rubber or tire or wheel) with (magnet\$3)) with sensor) same flux)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 16:47

# EAST Search History

S23	225	("3303571"   "3533063"   "3719813"   "3724137"   "3805036"   "3835451"   "3881170"   "3895347"   "4064482"   "4163208"   "4275589"   "4312001"   "4315426"   "4402218"   "4435982"   "4475384"   "4479381"   "4628739"   "4663719"   "4695823"   "4697278"   "4703650"   "4717905"   "4726233"   "4730188"   "4731727"   "4736208"   "4749993"   "4750124"   "4755946"   "4761996"   "4768375"   "4777611"   "4783993"   "4790179"   "4793277"   "4805125"   "4815004"   "4823107"   "4837553"   "4845649"   "4891973"   "4911217"   "4918423"   "4934184"   "4938272"   "4942510"   "4943123"   "4951502"   "4954677"   "4954948"   "4958290"   "4966034"   "4978941"   "4998092"   "4999783"   "5028749"   "5029468"   "5033295"   "5035137"   "5054315"   "5060173"   "5061917"   "5063774"   "5065134"   "5069759"   "5071259"   "5083457"   "5090237"   "5092166"   "5109213"   "5134880"   "5140851"   "5141294"   "5143967"   "5163320"   "5181423"   "5181975"   "5193387"   "5218861"   "5218862"   "5228337"   "5228758"   "5231872"   "5235850"   "5239469"   "5260683"   "5289160"   "5292184"   "5293919"   "5297424"   "5301553"   "5325901"   "5335540"   "5341687"   "5396438"   "5413159"   "5440300"   "5442553"   "5452753"   "5460037"   "5463374"   "5473938"   "5483826"   "5583482"   "5586028"   "5734319"   "5781700"   "5826207"   "5864056"   "5895435"   "5895854"   "5904215"   "5913240"   "5926017"   "5940021"	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/06 16:54
2/28/2007 3:54:51 PM		C:\Documents and Settings\jordan\My Documents\EAST\Workspaces\73\tireforcesflux.wsp				Page 3

## EAST Search History

S24	205	("20030000316"   "20030149515"   "3225810"   "3233647"   "3372726"   "3469662"   "3588814"   "3619678"   "3665387"   "3705284"   "3708750"   "3750120"   "3770040"   "3831161"   "3831570"   "3832640"   "3835451"   "3872424"   "3893228"   "3977343"   "4052696"   "4067235"   "4099157"   "4119944"   "4317126"   "4319220"   "4392382"   "4446447"   "4543457"   "4570152"   "4578992"   "4588978"   "4609905"   "4695823"   "4698536"   "4701826"   "4703650"   "4724427"   "4730188"   "4734034"   "4742857"   "4755345"   "4842486"   "4856993"   "4911217"   "5026178"   "5029468"   "5050110"   "5095309"   "5131763"   "5181975"   "5201968"   "5218343"   "5218862"   "5235236"   "5261752"   "5274355"   "5319354"   "5339073"   "5345217"   "5409049"   "5413159"   "5505080"   "5509455"   "5524034"   "5537867"   "5559484"   "5559507"   "5569848"   "5581023"   "5585554"   "5594448"   "5612671"   "5645660"   "5667606"   "5694111"   "5708411"   "5721528"   "5731516"   "5731754"   "5749984"   "5790016"   "5824891"   "5826207"   "5851056"   "5895854"   "5913240"   "5936155"   "5964265"   "5969239"   "6026338"   "6026339"   "6035913"   "6036199"   "6041887"   "6044939"   "6060984"   "6092028"   "6094978"   "6101870"   "6105420"   "6113119"   "6435020").PN. OR ("5218861"   "5895854"   "6308758"   "6591671"   "6851307").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/06 17:35
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## EAST Search History

S26	3549	(73/146\$).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/06 17:46
S25	678	(sensor near (displacement or distance)) (radial or peripheral) (magne\$4 near (sensor or detector or detector or sensing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 17:46
S27	9	(sensor near (displacement or distance)) S26 (radial or peripheral) (magne\$4 near (sensor or detector or detector or sensing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 17:47
S13	21	(sensor near (displacement or distance)) S5 (radial or peripheral) (magne\$4 near (sensor or detector or detector or sensing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 17:47
S28	5	("20030000316"   "20030149515"   "3977343"   "5913240"   "5964265").PN. OR ("6851307").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/22 15:17
S29	15	("5483827"   "5500065").PN. OR ("5964265").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/22 15:35
S15	128	S14 (displacement or distance) (radial and peripheral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 15:45
S30	216	(73/862.69).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/22 15:55

## EAST Search History

S32	330	(tire or wheel) near2 deformation (magnet\$3 or flux)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 15:56
S33	29	(US-20060102263-\$ or US-20050103100-\$ or US-20030149515-\$ or US-20030058118-\$ or US-20030050743-\$ or US-20030046992-\$ or US-20030010108-\$ or US-20020166371-\$).did. or (US-6550320-\$ or US-5913240-\$ or US-6851307-\$ or US-6591671-\$ or US-6308758-\$ or US-5844130-\$ or US-5673018-\$ or US-5969239-\$ or US-5895854-\$ or US-5218861-\$ or US-5060173-\$ or US-4934184-\$ or US-3895347-\$ or US-5469136-\$ or US-5537867-\$ or US-4570152-\$ or US-6931912-\$ or US-7174271-\$ or US-6782739-\$ or US-6725895-\$).did. or (WO-2005028270-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 11:57
S38	157	(magne\$3 near (plate or rectangle)) near3 ("2" or "4" or "6" or "8" or two or four or six or several or plural or many or plurality) (sensor or sensors) and flux	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 12:44
S39	5	("20030000316"   "20030149515"   "3977343"   "5913240"   "5964265").PN. OR ("6851307"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/27 13:28
S37	213	(tire or tread or hub or rim or wheel) S36	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 14:50
S36	1304	(magne\$3 near (plate or rectangle)) near3 (two or four or six or several or plural or many or plurality)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 14:52
S42	4	(magne\$3 near (plate or rectangle)) same (two or four or six or several or plural or many or plurality) S41	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 14:53
S41	2637	(tire or tread or hub or rim or wheel) with ((radial or peripheral) near2 force)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 14:53

## EAST Search History

S43	218	S41 (magnet or magnetic) (sensor or coil)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 14:54
S44	45	("20020104717"   "3205323"   "3502966"   "3643155"   "3750068"   "3956693"   "4117401"   "4140971"   "4256277"   "4556859"   "4587486"   "4618823"   "4719362"   "4868498"   "4924180"   "4994738"   "5483827"   "5500065"   "6069966").PN. OR ("2004/0244474"   "5285154"   "5964265"   "6612164").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/27 15:46
S46	216	(73/862.69).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 18:20
S35	12	S33 flux	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 18:23
S47	18	deformation near flux	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 18:24
S40	20	(tire or tread or hub or rim or wheel) with ((radial and peripheral) near2 force)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 18:24
S48	131	deformation near3 flux	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 18:26
S52	492	(tire or tread or rim or wheel) S50	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 18:27
S51	576	(tire or tread or hub or rim or wheel) S50	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 18:27
S50	3800	((deformation or displacement or distance or proximity) near3 flux)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 18:27
S49	9	(tire or tread or hub or rim or wheel) S48	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 18:27

## EAST Search History

S53	4	"6357501"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/27 18:46
S31	3640	(tire or wheel) near2 deformation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/27 19:27
S55	1345669	"30" (flux or magne\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/27 19:28
S54	800753	"31" (flux or magne\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/27 19:28
S45	3562	(73/146\$).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 19:28
S56	600	S45 (flux or magne\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/27 19:29
L1	1	(09/959250).APP.	USPAT; USOCR	AND	ON	2007/02/28 12:03
L6	1	(10/142243).APP.	USPAT; USOCR	AND	ON	2007/02/28 12:04